

Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.

Listing of Claims:

1. (Currently Amended): An automatic analyzer for automatically analyzing samples, comprising:
 - ~~a reaction vessel for reacting a sample and reagent;~~
 - ~~an analysis part for analyzing a reaction in said reaction vessel;~~
 - ~~an operating unit for controlling operations of said analyzer; and~~
 - ~~display means controlled by said operating unit for displaying an operation flow having all operation steps required for starting up said automatic analyzer, said starting up operation steps being displayed in boxes in a time series,~~

~~wherein said display means displays at least one operation step required to be operated by an operator at a time of said starting up operation in one displaying manner, and another operation step that is not required to be operated by said operator at time of said starting up operation in another displaying manner different from said one displaying manner.~~

 - a sample loading section for loading sample racks containing sample holding vessels;
 - analysis units for analyzing samples in said sample vessels;
 - transport lines for transporting said sample racks from said sample loading section to said analysis units;

a display section for displaying on a screen a flow of plural setup operation steps used for starting up said automatic analyzer, said display section further displaying modules on the same screen of said automatic analyzer; and

a control section for controlling said display section to display the setup operation step or steps requiring a setup operation by an operator with a displaying manner different from a displaying manner of another setup operation step or steps not requiring a setup operation by an operator, and for controlling said display section to display an analysis unit requiring setup operation by an operator with a displaying manner different from a displaying manner of analysis units not requiring setup operation by an operator.

2. (Currently Amended) An automatic analyzer according to claim 1, wherein said operation steps comprise at least one operation step selected from the group consisting of maintenance operation of said analyzer, clearing operation of data, preparation operation of reagents to be used in analyses, setup operation of flow paths for said reagents to be used in said analyses, correction operation of ~~the individual test objects~~ individual analysis items, or quality control operation of the ~~individual test objects~~ analysis items.

3. (Currently Amended) An automatic analyzer according to claim 2, wherein, said maintenance operation of said analyzer is an operation step for managing an execution history of maintenance items of said automatic analyzer, and said display

means is provided with a function such that, when there is a maintenance item left unexecuted beyond a predetermined number of days ~~elapsed from the executed time of one maintenance~~, a box which indicates said operation step for said maintenance of said analyzer is displayed in a different color from other ~~objects~~ operation steps.

4. (Currently Amended) An automatic analyzer according to claim 2, wherein, said clearing operation of data is a step for clearing up past garbage data by an operator, and said display means is provided with a function such that, when there is garbage data to be cleared up, a box which indicates said operation step for said clearing of said data is displayed in a different color from other ~~objects~~ operation steps.

5. (Currently Amended) An automatic analyzer according to claim 2, wherein said preparation operation of reagents to be used in analyses is an operation step for setting amounts of said reagents required to perform said analyses ~~for a day~~, said display means is provided with a function such that, when there is an analysis item with respect to which the corresponding reagent is expected to become insufficient for performance ~~in a day from the preset amount of the corresponding reagent~~, a box which indicates said operation step for said preparation operation of said reagents to be used in said analyses is displayed in a different color from other ~~objects~~ operation steps.

6. (Currently Amended) An automatic analyzer according to claim 2, wherein said setup operation of flow paths for reagents ~~to be used in said analyses~~ is an operation step for washing a flow path for a replaced reagent and priming a replacing reagent, ~~as needed~~.

7. (Currently Amended) An automatic analyzer according to claim 2, wherein said correction operation of individual ~~test objects~~ analysis items is calibration of said individual analysis ~~objects~~ items, and said display means is provided with a function such that, when there is an analysis ~~object~~ item which requires execution of calibration, a box which indicates said operation step of correction of said individual ~~test objects~~ analysis items is displayed in a different color from other ~~objects~~ analysis items.

8. (Currently Amended) An automatic analyzer according to claim 2, wherein ~~said quality control operation of individual test objects~~ one of said operation steps is a quality control operation of said individual analysis ~~objects~~ items, and said display means is provided with a function such that, when there is an analysis ~~object~~ item which requires execution of a quality control operation, a box which indicates said operation step of a quality control operation of said individual ~~test objects~~ analysis items is displayed in a different color from other ~~objects~~ analysis items.

9 - 10. (Canceled)